

Claims

1 1. A network connection presence/absence judging method
2 of judging whether a computer apparatus is connected to a
3 network, the network connection presence/absence judging
4 method comprising:

5 a step of detecting positional information of
6 predetermined data included in an external device connected
7 to the network, the positional information being described
8 in a hypertext read from a storage medium;

9 a step of displaying, in accordance with the hypertext,
10 a connection presence/absence judgment screen including a
11 message indicating that the predetermined data is displayed
12 in a predetermined position when the computer apparatus is
13 connected to the network; and

14 a step of displaying, when the predetermined data is
15 successfully acquired from the external device, the
16 predetermined data in the predetermined position in the
17 connection presence/absence judgment screen, and displaying,
18 when the predetermined data is not successfully acquired
19 from the external device, alternative data decided in advance
20 in the predetermined position in the connection
21 presence/absence judgment screen.

1 2. A data structure for judging whether a computer
2 apparatus is connected to a network, the data structure
3 comprising:

4 a message tag that is a tag for describing, when the

5 computer apparatus is connected to the network, a message
6 indicating that predetermined data is displayed in a
7 predetermined position; and
8 a positional information tag that is a tag for
9 describing positional information of the predetermined data
10 included in an external device connected to the network,
11 and
12 the data structure causing the computer apparatus to
13 execute:
14 a step of detecting positional information of the
15 predetermined data on the basis of the positional information
16 tag;
17 a step of detecting the message based on the message
18 tag and displaying a connection presence/absence judgment
19 screen including the message; and
20 a step of displaying, when the predetermined data is
21 successfully acquired from the external device on the basis
22 of the positional information, the predetermined data in
23 the predetermined position in the connection
24 presence/absence judgment screen and displaying, when the
25 predetermined data is not successfully acquired from the
26 external device on the basis of the positional information,
27 alternative data decided in advance in the predetermined
28 position in the connection presence/absence judgment screen.

1 3. A storage medium for storing a data structure for
2 judging whether a computer apparatus is connected to a network,

3 the data structure comprising:

4 a message tag for describing, when the computer

5 apparatus is connected to the network, a message indicating

6 that predetermined data is displayed in a predetermined

7 position; and

8 a positional information tag for describing positional

9 information of the predetermined data included in an external

10 device connected to the network, and

11 the data structure causing the computer apparatus to

12 execute:

13 a step of detecting positional information of the

14 predetermined data on the basis of the positional information

15 tag;

16 a step of detecting the message based on the message

17 tag and displaying a connection presence/absence judgment

18 screen including the message; and

19 a step of displaying, when the predetermined data is

20 successfully acquired from the external device on the basis

21 of the positional information, the predetermined data in

22 the predetermined position in the connection

23 presence/absence judgment screen and displaying, when the

24 predetermined data is not successfully acquired from the

25 external device on the basis of the positional information,

26 alternative data decided in advance in the predetermined

27 position in the connection presence/absence judgment screen.